



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 16 1994

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

Subject: PP#4F04373. Abamectin (Avermectin B₁) for Use in/on Head Lettuce. [Previously PP#1F03973 and 1H05611. Abamectin (Avermectin B₁) for Use in/on Almonds, Walnuts, and Head Lettuce]. Separation of Head Lettuce from the Original Petition Number. Response to Memo of G.J. Herndon Dated 5/19/94.

(no MRID#, DP Barcode# D207205, CBTS# 14348)

From: G. Jeffrey Herndon, Chemist
Tolerance Petition Section II
Chemistry Branch I - Tolerance Support
Health Effects Division (H7509C)

G. Jeffrey Herndon

Through: Elizabeth T. Haeberer, Section Head
Tolerance Petition Section II
Chemistry Branch I - Tolerance Support
Health Effects Division (H7509C)

Elizabeth T. Haeberer
11/16/94

To: George LaRocca/Adam Heyward, PM# 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

and

Albin Kocialski, Head
Registration Section
Chemical Coordination Branch
Health Effects Division (H7509C)

In a letter dated 6/9/94, Merck Sharp and Dohme is requesting that the currently combined petition for abamectin residues on head lettuce and tree nuts (PP#1F3973/1H5611) be separated into 2 distinct petitions. The original PP#1F3973/1H5611 will apply to tree nuts only and the newly created PP#4F04373 will apply to head lettuce.

With PP#4F04373, Merck Sharp and Dohme is requesting the establishment of permanent tolerances for abamectin (avermectin B₁) insecticide/miticide and its delta-8,9-isomer in/on head lettuce at the same 0.05 ppm level as requested in PP#1F3973/1H5611.

As noted in the memo of G.J. Herndon dated 5/19/94 (DP Barcode D191433, CBTS# 11901), the registrant has satisfied the previous deficiencies associated with the head lettuce portion only of PP#1F03973 and 1H05611 (Use of abamectin in/on almonds, walnuts, and head lettuce). The other deficiencies concerning the other commodities associated with this petition are still outstanding, as noted in a concurrent memorandum (see memo of G.J. Herndon dated 5/19/94; DP Barcode D195880, CBTS# 12660).

Conclusions and Recommendations

TOX considerations permitting, CBTS has no objections to the establishment of a tolerance for the combined residues of the insecticide/miticide abamectin (avermectin B₁) and its delta-8,9-isomer in/on head lettuce at 0.05 ppm.

cc: PP#4F4373, PP#1F03973, RF, circu., E. Haeberer (section head),
G.J. Herndon.

RDI: Section Head: E. Haeberer: 11/16/94,
Acting Branch Chief: R.A. Loranger: 11/16/94.

H7509C: CBTS: G.J. Herndon: 305-6362: CM#2, Rm. 804C: 11/16/94.